



Cooperating with the University of Arkansas – Division of Agriculture  
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Reporting for the week ending August 22, 2010.

General

Hot and dry conditions continued throughout the state last week with the exception of a few isolated strong storms. The greatest precipitation amount was in North Little Rock and West Memphis, both with 1.40 inches, followed by Warren with 1.01 inches. Topsoil moisture supplies decreased and were reported to be 35 percent very short, 52 percent short, and 13 percent adequate. Subsoil moisture supplies were 28 percent very short, 52 percent short, and 20 percent adequate. Farmers averaged 6.7 days suitable for fieldwork. High temperatures ranged from 97 degrees Fahrenheit at Blytheville to 105 degrees Fahrenheit at Texarkana. Low temperatures ranged from 58 degrees Fahrenheit at Calico Rock to 76 degrees Fahrenheit at Eudora.

Crops

The corn crop was 99 percent in the dent stage, 93 percent mature, and 44 percent harvested by the end of last week. Thirty-one percent of the cotton crop was opening bolls last week. The rice crop was 99 percent headed by the end of last week, with 54 percent of the crop ripe, and 14 percent harvested. Ninety-nine percent of the sorghum crop was coloring, 90 percent of the crop was mature, and 26 percent was harvested by week’s end. Soybeans blooming reached 99 percent, with 95 percent of the crop setting pods, 23 percent yellowing, 12 percent shedding, 6 percent mature, and 2 percent harvested by week’s end. Dry conditions allowed Arkansas producers to continue harvesting corn, rice, sorghum, and soybeans last week. Insect pressure, primarily from army worms, was still an issue in some parts of the state. Some crop conditions declined slightly last week, but most conditions held steady.

Livestock

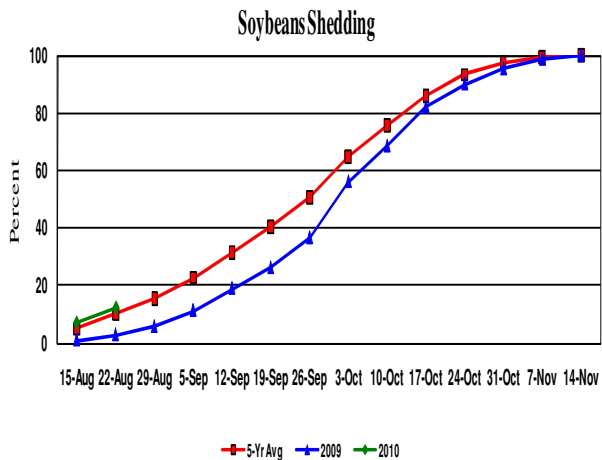
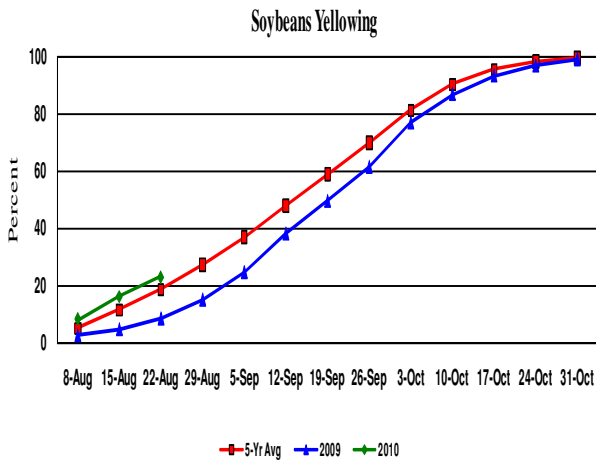
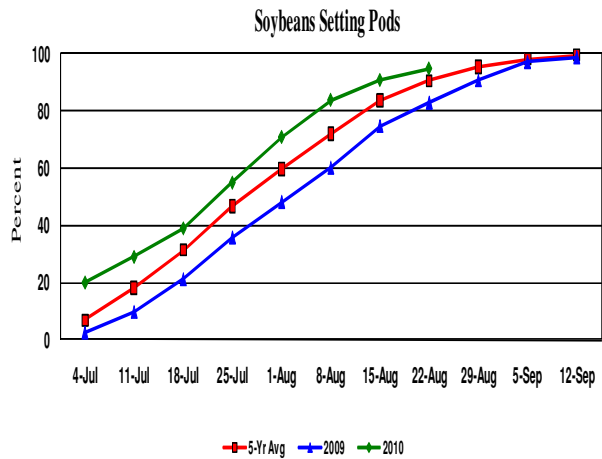
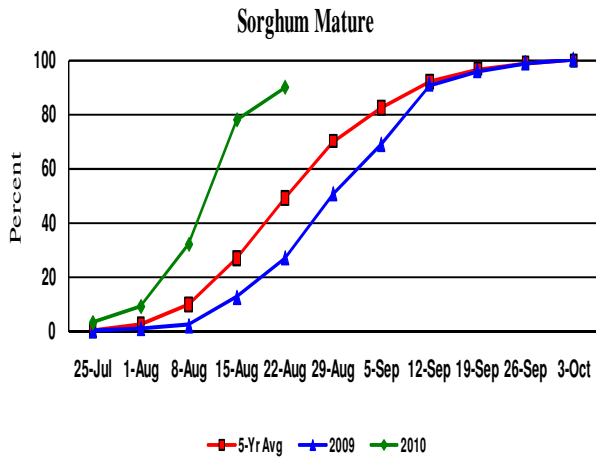
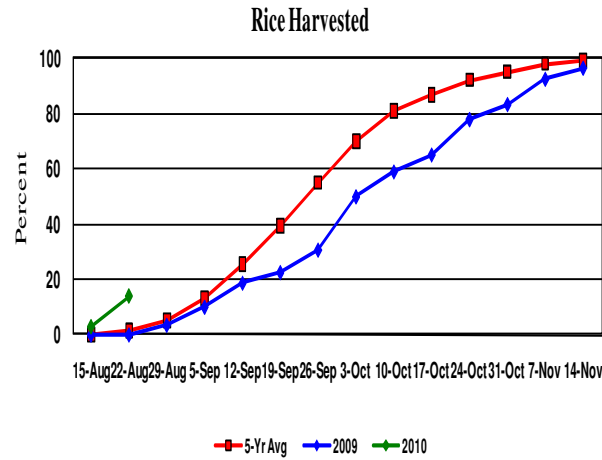
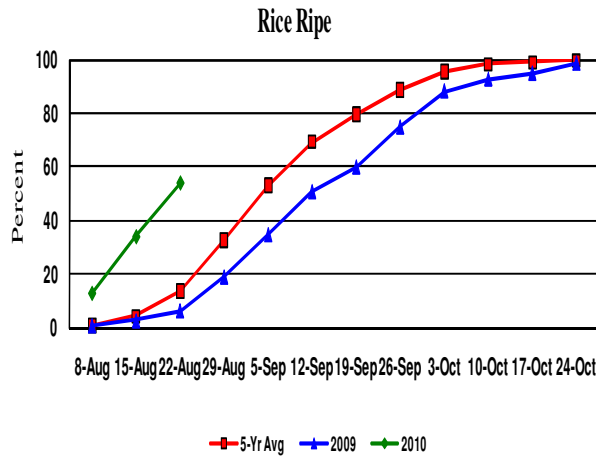
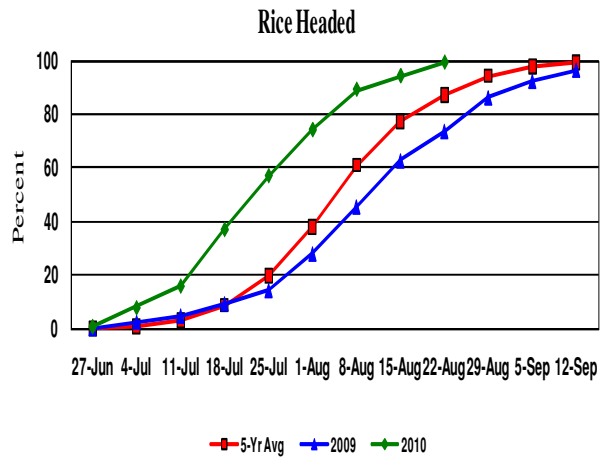
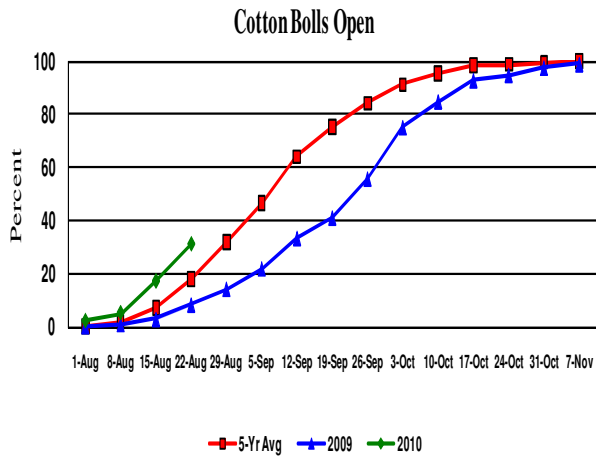
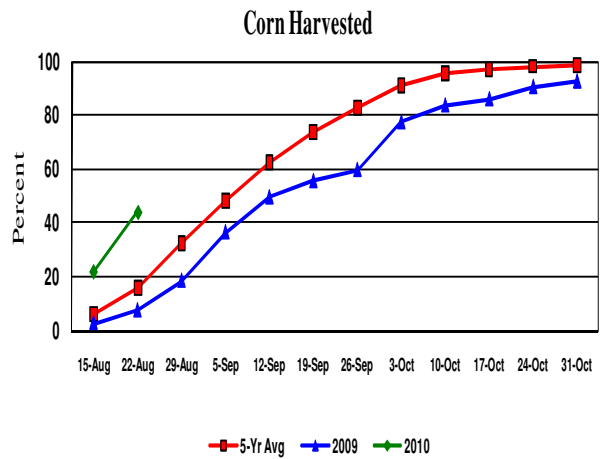
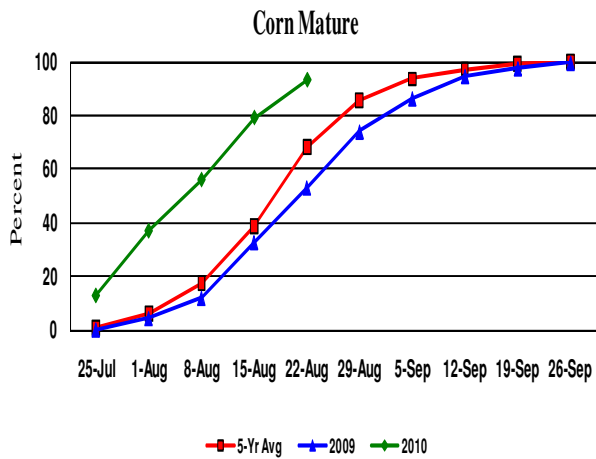
Livestock condition declined slightly last week as most were in fair condition. Pasture and range and hay crop conditions declined again last week due to the continuation of the hot, dry weather. Hay harvesting continued in some areas of the state.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2009	5-Year Avg
Corn	Dent	99	98	93	96
	Mature	93	79	53	68
	Harvested	44	22	7	16
Cotton	Opening Bolls	31	17	8	18
Rice	Headed	99	94	74	87
	Ripe	54	34	6	14
	Harvested	14	3	0	1
Sorghum	Coloring	99	97	81	91
	Mature	90	78	27	49
	Harvested	26	7	1	8
Soybeans	Blooming	99	98	97	98
	Setting Pods	95	91	83	91
	Yellowing	23	16	8	18
	Shedding	12	7	3	10
	Mature	6	2	1	6
	Harvested	2	1	0	2

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	2	13	31	38	16
Cotton	1	5	33	41	20
Rice	1	6	30	41	22
Sorghum	3	22	54	19	2
Soybean	4	20	33	33	10
Hay-Alfalfa	1	16	52	28	3
Hay-Other	10	34	43	11	2
Pasture and Range	13	43	34	10	0



Temperatures and Precipitation Week Ending August 22, 2010									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Aug 22	4 wk	4 wk	Year to Date	
						Accum	Normal	2010	Normal
Northwest	Fayetteville	100	60	5	0.01	0.03	2.39	33.22	28.70
	Harrison	100	64	6	0.05	0.34	2.78	31.95	28.24
N. Central	Calico Rock	98	58	4	0.51	1.08	2.49	33.12	28.72
	Gilbert	100	61	4	0.00	1.07	2.30	33.30	28.01
	Greers Ferry	99	66	4	0.66	4.40	2.55	32.11	31.62
	Mtn. Home	101	69	6	0.02	2.07	2.06	35.41	27.90
Northeast	Batesville	102	63	5	0.20	1.42	2.74	31.73	29.88
	Blytheville	97	66	4	0.53	0.56	2.70	20.07	33.62
	Jonesboro	99	70	5	0.00	0.52	2.34	21.19	29.53
	Keiser	99	68	7	0.05	0.70	2.43	27.67	32.72
	Newport	99	67	4	0.23	0.55	2.59	30.03	30.87
W. Central	Booneville	103	67	5	0.02	2.26	2.10	26.47	30.07
	Clarksville	101	68	7	0.00	0.15	2.19	28.95	28.92
	Dardanelle	103	64	7	0.00	0.73	2.47	33.33	30.70
	Ft. Smith	102	70	7	0.20	1.87	2.28	25.72	27.63
	Mena	99	67	6	0.64	1.58	2.49	33.65	36.27
	Ozark	102	68	7	0.00	1.77	2.30	31.94	28.09
Central	Conway	99	69	4	0.00	3.80	2.28	29.29	30.38
	Hot Springs	102	72	6	0.45	4.59	2.85	33.34	36.46
	Little Rock	101	72	7	0.52	1.57	2.59	25.20	31.98
	Morrilton	104	63	7	0.04	1.64	2.12	32.90	30.13
	N. Little Rock	98	73	4	1.40	5.14	2.64	32.93	31.00
E. Central	Brinkley	98	70	6	0.00	0.60	2.31	22.68	32.82
	Marianna	99	71	6	0.00	0.75	2.57	28.00	34.88
	Stuttgart	98	72	4	0.00	3.17	2.07	23.72	31.92
	West Memphis	98	71	6	1.40	1.75	2.56	33.88	34.58
Southwest	DeQueen	103	68	6	0.84	2.14	2.15	27.87	34.04
	Hope	103	71	7	0.72	2.01	3.09	23.49	34.36
	Texarkana	105	72	6	0.17	2.22	2.21	20.12	29.60
S. Central	Camden	101	71	5	0.00	1.56	2.68	23.02	34.37
	El Dorado	101	72	5	0.20	4.58	3.03	27.12	36.60
	Warren	98	71	5	1.01	3.12	2.84	27.06	36.37
Southeast	Eudora	104	76	8	0.02	1.27	2.72	29.99	38.76
	Monticello	101	73	7	0.77	5.43	3.14	26.72	37.10
	Pine Bluff	99	72	5	0.07	2.36	3.19	23.53	34.06
	Rohwer	102	72	6	0.00	5.57	2.46	30.86	34.54

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2} - 30$  year average

Produced by: United States Department of Agriculture – NASS Arkansas Field Office Becky L. Cross, Director	In cooperation with: University of Arkansas – Cooperative Extension Service Dr. Tony Windham, Associate Vice President for Agriculture - Extension and Director, Cooperative Extension Service
With special thanks to:	United States Department of Commerce, National Weather Service Renee Fair, Meteorologist in Charge